

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071823\
 Data File : VN078550.D
 Acq On : 18 Jul 2023 10:29
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleID :
 VSTDC0050

Quant Time: Jul 19 01:43:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	0.613	0.516	15.8	83	0.00
3 P	Chloromethane	0.666	0.661	0.8	102	0.00
4 C	Vinyl Chloride	0.862	0.831	3.6#	97	0.00
5 T	Bromomethane	0.616	0.530	14.0	88	0.00
6 T	Chloroethane	0.583	0.515	11.7	85	0.00
7 T	Trichlorofluoromethane	1.030	0.939	8.8	90	0.00
8 T	Diethyl Ether	0.343	0.303	11.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.527	3.3	93	0.00
10 T	Methyl Iodide	0.749	0.717	4.3	90	0.00
11 T	Tert butyl alcohol	0.103	0.091	11.7	84	0.00
12 CM	1,1-Dichloroethene	0.528	0.490	7.2#	89	0.00
13 T	Acrolein	0.102	0.089	12.7	81	0.00
14 T	Allyl chloride	0.721	0.677	6.1	91	0.00
15 T	Acrylonitrile	0.261	0.238	8.8	86	0.00
16 T	Acetone	0.209	0.196	6.2	93	0.00
17 T	Carbon Disulfide	1.526	1.215	20.4	80	0.00
18 T	Methyl Acetate	0.884	0.773	12.6	85	0.00
19 T	Methyl tert-butyl Ether	1.738	1.647	5.2	88	0.00
20 T	Methylene Chloride	0.674	0.573	15.0	88	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.552	7.2	88	0.00
22 T	Diisopropyl ether	1.614	1.546	4.2	88	0.00
23 T	Vinyl Acetate	1.026	0.957	6.7	84	0.00
24 P	1,1-Dichloroethane	1.088	1.005	7.6	88	0.00
25 T	2-Butanone	0.329	0.304	7.6	87	0.00
26 T	2,2-Dichloropropane	0.890	0.874	1.8	93	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.671	2.5	92	0.00
28 T	Bromochloromethane	0.512	0.496	3.1	91	0.00
29 T	Tetrahydrofuran	0.216	0.193	10.6	83	0.00
30 C	Chloroform	1.132	1.120	1.1#	92	0.00
31 T	Cyclohexane	0.906	0.757	16.4	86	0.00
32 T	1,1,1-Trichloroethane	1.015	0.998	1.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.659	1.6	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.339	0.373	-10.0	98	0.00
36 T	1,1-Dichloropropene	0.490	0.478	2.4	87	0.00
37 T	Ethyl Acetate	0.409	0.385	5.9	82	0.00
38 T	Carbon Tetrachloride	0.533	0.547	-2.6	90	0.00
39 T	Methylcyclohexane	0.447	0.455	-1.8	89	0.00
40 TM	Benzene	1.452	1.472	-1.4	89	0.00
41 T	Methacrylonitrile	0.208	0.207	0.5	88	0.00
42 TM	1,2-Dichloroethane	0.494	0.513	-3.8	94	0.00
43 T	Isopropyl Acetate	0.673	0.664	1.3	85	0.00
44 TM	Trichloroethene	0.391	0.393	-0.5	92	0.00
45 C	1,2-Dichloropropane	0.368	0.379	-3.0#	92	0.00
46 T	Dibromomethane	0.259	0.270	-4.2	90	0.00
47 T	Bromodichloromethane	0.519	0.552	-6.4	93	0.00
48 T	Methyl methacrylate	0.312	0.308	1.3	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071823\
 Data File : VN078550.D
 Acq On : 18 Jul 2023 10:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 01:43:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	86	0.00
50 S	Toluene-d8	1.282	1.384	-8.0	96	0.00
51 T	4-Methyl-2-Pentanone	0.400	0.407	-1.7	86	0.00
52 CM	Toluene	0.900	0.945	-5.0#	91	0.00
53 T	t-1,3-Dichloropropene	0.532	0.559	-5.1	89	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.609	-7.4	89	0.00
55 T	1,1,2-Trichloroethane	0.355	0.373	-5.1	92	0.00
56 T	Ethyl methacrylate	0.496	0.525	-5.8	86	0.00
57 T	1,3-Dichloropropane	0.603	0.617	-2.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.186	-5.1	87	0.00
59 T	2-Hexanone	0.284	0.285	-0.4	83	0.00
60 T	Dibromochloromethane	0.391	0.425	-8.7	92	0.00
61 T	1,2-Dibromoethane	0.365	0.385	-5.5	91	0.00
62 S	4-Bromofluorobenzene	0.395	0.439	-11.1	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.376	0.388	-3.2	94	0.00
65 PM	Chlorobenzene	1.118	1.128	-0.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.430	0.445	-3.5	94	0.00
67 C	Ethyl Benzene	1.889	1.952	-3.3#	91	0.00
68 T	m/p-Xylenes	0.698	0.751	-7.6	92	0.00
69 T	o-Xylene	0.705	0.728	-3.3	91	0.00
70 T	Styrene	1.104	1.212	-9.8	93	0.00
71 P	Bromoform	0.291	0.318	-9.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.698	4.460	5.1	93	0.00
74 T	N-amyl acetate	1.619	1.379	14.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.586	1.371	13.6	90	0.00
76 T	1,2,3-Trichloropropane	1.209	1.103	8.8	90	0.00
77 T	Bromobenzene	1.154	1.079	6.5	94	0.00
78 T	n-propylbenzene	5.024	5.004	0.4	94	0.00
79 T	2-Chlorotoluene	3.291	3.045	7.5	91	0.00
80 T	1,3,5-Trimethylbenzene	3.712	3.663	1.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.460	0.417	9.3	88	0.00
82 T	4-Chlorotoluene	3.070	2.981	2.9	93	0.00
83 T	tert-Butylbenzene	3.152	3.070	2.6	95	0.00
84 T	1,2,4-Trimethylbenzene	3.606	3.589	0.5	94	0.00
85 T	sec-Butylbenzene	3.984	3.958	0.7	96	0.00
86 T	p-Isopropyltoluene	3.199	3.249	-1.6	95	0.00
87 T	1,3-Dichlorobenzene	1.804	1.838	-1.9	95	0.00
88 T	1,4-Dichlorobenzene	1.817	1.768	2.7	93	0.00
89 T	n-Butylbenzene	2.289	2.369	-3.5	92	0.00
90 T	Hexachloroethane	0.676	0.636	5.9	99	0.00
91 T	1,2-Dichlorobenzene	1.795	1.784	0.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.215	17.9	85	0.00
93 T	1,2,4-Trichlorobenzene	0.573	0.572	0.2	85	0.00
94 T	Hexachlorobutadiene	0.375	0.336	10.4	94	0.00
95 T	Naphthalene	1.958	1.637	16.4	75	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071823\
Data File : VN078550.D
Acq On : 18 Jul 2023 10:29
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 19 01:43:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.659	0.623	5.5	85	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6